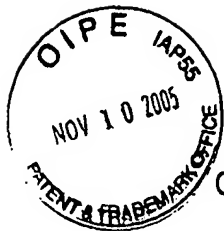


TITLE OF THE INVENTION.

Weather Forecast Dial Chart



CROSS-REFERENCE TO RELATED APPLICATIONS.

The "Weather Forecast Dial Chart" is basically the "Salles 24-Hour Weather Graph" which was also developed by the applicant, Cicero de Oliveira Salles Jr. A Copyright Certificate of Registration was granted with an August 30, 2002 Effective Date of Registration.

US-5,761,159	Jun., 1998	Ashenafi, Solomon M.	369/2
US-5,940,776	Aug., 1999	Baron et al.	702/4
US-5,631,878	May, 1997	Chen, Eddie Z.	368/21
US-5,898,645	Apr., 1999	Sugiyama, Akira	368/82
US-5,500,835	Mar., 1996	Born, Jean-Jacques	368/11

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.

Not applicable

INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.

Not applicable

## **BACKGROUND OF THE INVENTION.**

Advances in meteorological and weather forecasting have enabled better predictions of weather conditions and variations throughout the day. This information is important because it allows persons and businesses to better plan their activities that are dependent on weather conditions.

Weather forecast information is generally obtained by third party commercial weather service providers such as Accu Weather and Meteorlogix in written and table formats. This information is subsequently disseminated to end users such as public works agencies and transportation providers that must have information regarding inclement weather conditions, and various media outlets such as newspapers, television stations and internet web sites.

The "Weather Dial Forecast Chart" organizes weather information, and portrays a concise and comprehensive image of the daily meteorological and weather forecast variations. The chart displays and organizes weather symbols and information in a dial format that may be used in:

- Newspapers, printed in the "Weather" section in lieu of, or to complement the worded description of the daily weather forecast variations;
- Television broadcasts, displayed during the weather forecast presentations, where the dial chart would be utilized to substitute the

various pictures and screens currently used to describe the daily weather forecast predictions;

- Weather internet web sites, displayed on the computer screen giving users the weather forecast at a glance; and
- Third party weather service providers, printed in the weather forecast reports provided to clients.

#### **BRIEF SUMMARY OF THE INVENTION.**

The invention integrates, organizes and displays weather symbols and information, which is generally obtained by third party commercial weather service providers, into a single chart for fast comprehension of the daily weather forecast variations and meteorological conditions. The dial chart is intended to be displayed by media outlets such as newspapers, television stations, internet sites and reports prepared by third party weather service providers to their public.

#### **BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING.**

Figure 1: Weather Forecast Dial Chart

## **DETAILED DESCRIPTION OF THE INVENTION.**

Referring to Figure 1, a dial chart image, portraying the weather forecast during a 24 hour cycle. To be used by different media outlets such as newspapers, television stations, internet web sites and third party weather service information providers.

The chart represents one day, and the hours are labeled along the axis of the dial. There are generally two axes that form four quadrants, labeled 12:00 am, 6:00 am, 12:00 pm and 6:00 pm. Each of the four quadrants represents a different time period, morning, afternoon, evening and night.

Lines are drawn from the center of the dial to the appropriate time locations that indicate the sunrise and sunset times. The lines are used to visually represent daylight and night times.

Symbols representing the weather conditions, generally sun, rain, clouds, snow, thunderstorms and hail are displayed at each quadrant to inform the weather forecast during the morning, afternoon, evening and night periods.

The lunar phase is generally displayed in the evening quadrant.

The maximum and minimum temperature forecast is generally displayed in the vertical axis. Temperatures in the morning, afternoon, evening and night

periods are generally displayed in each quadrant adjacent to the symbols representing the weather conditions.

Wind speeds, and the amount of rain and snow fall are displayed at the appropriate quadrant.

While the preferred embodiment of this invention has been shown and described, it is understood that reasonable variation and modification, including the location of the time axis, the types of weather symbols and addition of other related weather forecast information can be made by those skilled in the art without departing from the invention.

**SEQUENCE LISTING.**

**Not Applicable**